Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

No: First and Final Bill (For Other Works) Date.....20

Division: **Byataranapura** Sub-Division: **Kodigehalli Sub Division** Indent No.

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional **Work Code: 010-23-000011** Indent no 54323

Schedule Docket No. Head of Account: P-3726 Est.Cost- **60.00 Lakhs**

Name of Work: **"Improvements to roads and drains at behind swathi hotel at Sahakara Nagar in Ward No:10 Kempapura"**

Name of Contractor and Full Address: **Sri Pradeep S S/o Srinivasraju No: 458/6, F Block Near Axis Bank, Sahakarnagara Bangalore-560092**

Reference to Agreement No: **BBMP/EE/BTP/ WO/183/2022-23** Date: **20-03-2023**

Certified that the measurements were taken by me on 8/6/23 and recorded of Pages 11301 - 11304 of measurement Book No. 114/22-23 and that the work is satisfactorily executed.

Contractor (ward 7/10) **Officer-in-charge of work**

Certified that the measurement were taken by me on 8/6/23 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

II Memorandum of Payment

1) Total value of work done or supplies made as per account within	TTB	6171000	00
2) Deduct amount to be held in reserve being .....percent Rs.....	I+	61710	00
3) " Balance	SGST	52297	00
4) Deduct Payment: 1st & final →	SGST	52297	00
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of	Cess	61710	00
	CBP	6171	00
b) Payments Now made: cost store or other material supplied. recovery of amount creditable to this/other work. Amount paid on this bill Cheque / Cash.	LR	50685	00
	Ded:	185130	00
5) Balance being unpaid value of work done held in reserve.	Ded:	470000	00
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	Net payable	5701000	00
7) Net amount due to or from Contractor unadjustments items			
8) Advance to Contractor for materials brought to site (as detailed) within.			
9) Value of Government materials supplied. Total amount adjusted			

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum P 3726

(in final settlement of all demands)

Contractor's Signature

(For use in the Office)

Witness

1.

2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Zonal Public Works - Road Works

6171000/- Stamp

4700000/-

5701000/-

17/6/23

17/6/23

Initials of Officer making payment

Executive Engineer

ABSTRACT

Sl. No.	Description of work	Unit	As Per Schedule-B			Previous Measurement			Present Measurement			Upto Date	
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount
1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. and as per the direction of Engineer in charge of the work.	Cum	382.35	210.53	80496.15	0.00	210.53	0.00	382.33	210.53	80491.93	382.33	80491.93
2	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. and as per the direction of Engineer in charge of the work.	Cum	47.52	6286.57	298737.81	0.00	6286.57	0.00	47.48	6286.57	298486.34	47.48	298486.34
3	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M20 (The cost of steel reinforcement & formwork to be paid separately) and as per the direction of Engineer in charge of the work.	Cum	101.94	7092.94	723054.30	0.00	7092.94	0.00	101.91	7092.94	722841.52	101.91	722841.52

Sl. No.	Description of work	Unit	As Per Schedule-B			Previous Measurement			Present Measurement			Upto D	
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount
4	Supplying, Fitting and Placing TMT Fe550 bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. and as per the direction of Engineer in charge of the work.	tonne	4.00	104327.22	417308.88	0.00	104327.22	0.00	4.00	104327.22	417308.88	4.00	417308.88
5	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. The cost of steel reinforcement & formwork shall be paid separately Mix 1:3:6 (M10) Using 20 mm nominal size graded crushed coarse aggregates	Cum	3.60	6483.52	23340.67	0.00	6483.52	0.00	3.60	6483.52	23340.67	3.60	23340.67
6	Providing and Fixing pre cast Covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting, including form work,curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift. transportation etc, copmplete and as per the direction of Engineer in charge of the work.	Sqm	433.80	2404.77	1043189.23	0.00	2404.77	0.00	433.80	2404.77	1043189.23	433.80	1043189.23
7	Providing and Fixing pre cast Covering Slab 250mm thick made out of CC 1:2:4 and jelly 25mm Down size with steel reinforcement including form work.curing. including cost of all materials, labour, hire charges of machinery, loading, unloading. lead and lift, transportation etc, complete. and as per the direction of Engineer in charge of the work.	Sqm	14.40	5575.12	80281.73	0.00	5575.12	0.00	14.22	5575.12	79278.21	14.22	79278.21

Sl. No.	Description of work	Unit	As Per Schedule-B			Previous Measurement			Present Measurement			Upto D	
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount
8	Earth work in surface excavation for stripping, seating of bund, Road way, by manual means for lowering & leveling the ground for all works other than foundation & depth in all kinds of soil not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage & other appurtenances required to complete the work.	Cum	450.00	79.23	35653.50	0.00	79.23	0.00	450.00	79.23	35653.50	450.00	35653.50
9	Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density	Cum	202.50	2656.57	537955.43	0.00	2656.57	0.00	202.50	2656.57	537955.43	202.50	537955.43
10	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density	Cum	139.50	2709.77	378012.92	0.00	2709.77	0.00	139.50	2709.77	378012.92	139.50	378012.92
11	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means	Sqm	903.75	47.54	42964.28	0.00	47.54	0.00	902.79	47.54	42918.64	902.79	42918.64
12	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification	Cum	45.19	10344.43	467464.79	0.00	10344.43	0.00	45.18	10344.43	467361.35	45.18	467361.35

Sl. No.	Description of work	Unit	As Per Schedule-B			Previous Measurement			Present Measurement			Upto D	
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount
13	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.25 kg/m2 on the prepared bituminous surface cleaned with mechanical broom	Sqm	1962.50	15.85	31105.63	0.00	15.85	0.00	1962.50	15.85	31105.63	1962.50	31105.63
14	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 percent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade,level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification	Cum	78.50	12010.59	942831.32	0.00	12010.59	0.00	78.50	12010.59	942831.32	78.50	942831.32
15	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes.	Sqm	70.00	541.05	37873.50	0.00	541.05	0.00	70.00	541.05	37873.50	70.00	37873.50
16	Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 14 m3)	Cum	382.35	83.76	32025.64	0.00	83.76	0.00	382.33	83.76	32023.96	382.33	32023.96
17	Cost of Haulage Excluding Loading and Unloading Taking output 18 t load and lead 10 km = 180 t.km	t.km	4796.20	12.35	59233.07	0.00	12.35	0.00	4796.50	12.35	59236.78	4796.50	59236.78
	Sub Total				5231528.81	-	-	-			5229909.81		5229909.81
	GST @18%				941675.19	-	-	-			941383.77		941383.77
	TOTAL AMOUNT				6173204.00	-	-	-			6171293.58		6171293.58

Certificate:-

1. The Work executed by the contractor is found satisfactory
2. The contractor has removed the debris from the work spot
3. Thereare no departmental issues for this work

Round off: 6171000/-

Contractor

Assistant Engineer

Assistant Executive Engineer.

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore